

Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
A31067-PCT-USA-I  
(070050.2511)

Serial No.  
10/728,345

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants  
Chang et al.

Filing Date  
December 4, 2003

Group Art Unit  
2615

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	6 3 2 7 3 9 0	12/04/01	Sun et al.	382	235	
	6 2 5 2 9 7 5	06/26/01	Bozdagi et al.	382	107	
	6 1 2 5 2 2 9	09/26/00	Dimitrova et al.	386	69	
	6 1 0 4 4 1 1	08/15/00	Ito et al.	345	440	
	6 0 7 5 8 7 5	06/13/00	Gu	382	107	
	5 9 9 5 0 9 5	11/30/99	Ratakonda	715	500.1	
	5 8 7 0 7 5 4	02/09/99	Dimitrova et al.	707	104.1	
	5 7 6 7 9 2 2	06/16/98	Zabih et al.	348	700	
	5 6 0 6 6 5 5	02/25/97	Arman et al.	345	440	
	5 4 6 1 6 7 9	10/24/95	Normile et al.	382	304	
	5 4 0 8 2 7 4	04/18/95	Chang et al.	348	700	
	5 2 6 2 8 5 6	11/16/93	Lippman et al.	375	240.12	
	5 2 0 4 7 0 6	04/20/93	Saito	352	129	
	5 1 9 1 6 4 5	03/02/93	Carlucci et al.	345	723	

## FOREIGN PATENT DOCUMENT

Document No.	Class	SubClass	Translator Yes No

## OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

J. Meng and S.-F.Chang, "Tools for Compressed-Domain Video Indexing and Editing," SPIE Conference on Storage and Retrieval for Image and Video Database, Vol. 2670 (1996).
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Examiner /Anand Rao/ (06/20/2008)

Date Considered 06/20/2008

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AR/

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		B. Shahraray, "Scene Change Detection and Content-Based Sampling of VideoSequences," SPIE Conf. Digital Image Compression: Algorithms and Technologies 1995, Vol. 2419.
		J. Meng et al., "Scene Change Detection in a MPEG Compressed Video Sequence," IS & T/SPIE Symposium Proceedings, Vol. 2419, Feb. 1995.
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		S.-F. Chang, "Compressed-Domain Techniques for Image/Video Indexing and Manipulation," IEEE Intern. Conf. on Image Processing, ICIP 95, Special Session on Digital Image/Video Libraries and Video-on-demand, Oct. 1995, Washington DC.
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		A. Akutsu et al., "Video Indexing Using Motion Vectors," SPIE Visual Communications and Image Processing 1992, Vol. 1818, pp. 1522-1530.
		Y.T. Tse et al., "Global Zoom/Pan Estimation and Compensation For Video Compression" Proceedings of ICASSP 1991, pp. 2725-2728.

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